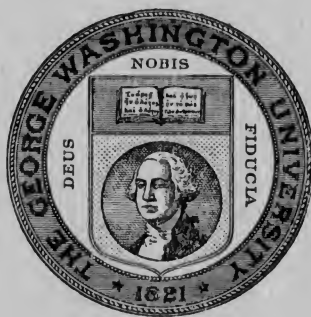


The George Washington University

REPORT OF THE PRESIDENT

JANUARY, 1913



WASHINGTON, D. C., January 8, 1913.

*To the Chairman of the
Board of Trustees,
George Washington University.*

SIR:

I have the honor to present my report on the affairs of the University for the year ending December 31st, 1912.

I regret to announce the death of the Dean of Teachers College, Dr. Williston S. Hough. This occurred on the 18th of September, 1912. Dr. Hough filled the position of Professor of Philosophy in Columbian College as well as Dean of Teachers College. Dean Hough's preparation for his career had been most comprehensive, his work at this University was highly satisfactory and his efforts for the advancement and expansion of Teachers College were bearing fruit when he was suddenly taken away in the prime of his life. The Board of Trustees have already given expression to their sense of the loss which has befallen the University and I can only add in a formal manner my personal appreciation of his services to the cause of education and the great personal loss due to his departure from our midst.

The prescribed courses and departments of the University were carried on from the date of the last report until the end of the academic year, June 5th, 1912, there being a maximum registration throughout the year 1911-1912 in all departments of 1270 students. (The largest number of students in attendance at any one time was 1189 on November 11, 1911.)

The distribution of students in the various departments of the University for 1911-1912, giving the maximum registration, was as follows:

| | | |
|---|-----|-------|
| Graduate Studies..... | 76 | |
| Columbian College | 335 | |
| College of Engineering and Mechanic Arts | 153 | |
| College of the Political Sciences..... | 91 | |
| Teachers College | 84 | |
| Department of Law | 306 | |
| Department of Medicine | 92 | |
| Department of Dentistry | 50 | |
| National College of Pharmacy..... | 66 | |
| College of Veterinary Medicine..... | 46 | |
| | | 1,299 |
| Duplicate Names | | 29 |
| | | 1,270 |

At the Midwinter Convocation, February 21, 1912, the following degrees were conferred:

COLUMBIAN COLLEGE:

Bachelor of Arts..... 3

COLLEGE OF ENGINEERING AND MECHANIC ARTS:

Bachelor of Science in Civil Engineering... 1

DEPARTMENT OF LAW:

Bachelor of Law..... 1

Bachelor of Laws..... 3

Master of Patent Law..... 1

GRADUATE STUDIES:

Master of Science..... 1

At the Commencement of the University held June 5th, 1912, the following degrees were conferred:

COLUMBIAN COLLEGE:

Bachelor of Arts..... 27

Bachelor of Science in Chemistry..... 4

COLLEGE OF ENGINEERING AND MECHANIC ARTS:

Bachelor of Science in Architecture..... 1

Bachelor of Science in Civil Engineering... 7

COLLEGE OF ENGINEERING AND MECHANIC ARTS—Con.

| | |
|---|---|
| Bachelor of Science in Electrical Engineering | 2 |
| Bachelor of Science in Mechanical Engineering | 2 |

TEACHERS COLLEGE:

| | |
|--|---|
| Bachelor of Arts and Teachers Diploma... | 7 |
| Teachers Diploma | 2 |

COLLEGE OF THE POLITICAL SCIENCES:

| | |
|---------------------------|---|
| Bachelor of Arts..... | 2 |
| Master of Diplomacy | 2 |

DEPARTMENT OF LAW:

| | |
|-----------------------|----|
| Bachelor of Law | 6 |
| Bachelor of Laws..... | 29 |

DEPARTMENT OF MEDICINE:

| | |
|-------------------------|----|
| Doctor of Medicine..... | 34 |
|-------------------------|----|

DEPARTMENT OF DENTISTRY:

| | |
|-------------------------------|---|
| Doctor of Dental Surgery..... | 5 |
|-------------------------------|---|

NATIONAL COLLEGE OF PHARMACY:

| | |
|-------------------------|---|
| Doctor of Pharmacy..... | 7 |
|-------------------------|---|

COLLEGE OF VETERINARY MEDICINE:

| | |
|------------------------------------|----|
| Doctor of Veterinary Medicine..... | 18 |
|------------------------------------|----|

GRADUATE STUDIES:

| | |
|--|---|
| Mechanical Engineer | 1 |
| Electrical Engineer | 1 |
| Master of Arts and Master's Diploma in Education | 1 |
| Master of Arts..... | 2 |
| Doctor of Philosophy | 2 |

The address at the Commencement Exercises was delivered by John Randolph Dos Passos, his subject being "Political Introspection."

After the opening of the academic year 1912-1913, on October 31, 1912, the following degrees were conferred:

COLLEGE OF THE POLITICAL SCIENCES:

| | |
|-----------------------|---|
| Bachelor of Arts..... | 1 |
|-----------------------|---|

DEPARTMENT OF LAW:

| | |
|-----------------------|---|
| Bachelor of Laws..... | 3 |
|-----------------------|---|

DEPARTMENT OF MEDICINE:

Doctor of Medicine..... 2

DEPARTMENT OF DENTISTRY:

Doctor of Dental Surgery..... 3

On February 1, 1912 the University received notice to vacate the houses 1528, 1530, 1532, 1534, 1536 and 1538 I Street, where the greater part of the Department of Arts and Sciences had been housed. Suitable buildings, 2023 and 2024 G Street, were secured and changes and repairs made to house properly the Department, except that the Chemical Laboratory, the School of Graduate Studies, and the College of the Political Sciences continued in their old quarters. From February 26th to April 1st all books, machinery, and furniture that could be spared were moved to 2023 and 2024 G Street. The final moving began on April 5th and was finished by April 12th; and the work of this portion of the University fully resumed. The building, 2023 G Street, formerly used as a school, was found to be satisfactory after considerable alterations had been made, and was acquired by the University June 6, 1912.

The urgent need of the University for the establishment of the greater part of the Department of Arts and Sciences in a building owned by the University, has thus been met to a large degree. The building now contains the University Library, all of the general offices, except that of the Treasurer, and the offices of the Deans of the various undergraduate schools comprised in the Department of Arts and Sciences. The schools in that department, comprising the Columbian College, which name has been resumed for the College of Arts and Sciences, and the College of Engineering, are now practically within this edifice. The office of the Treasurer as well as various classes of the Teachers College and the College of the Political Sciences are placed in 2024 G Street opposite this main building.

The space in the rear of the University Building, 2023 G Street, gives an area on which there should be established a mechanical laboratory for the College of Engineering. The machinery for this laboratory has not been set up since the

removal from 15th and H Streets. Efforts are now being made to raise the necessary funds for a suitable building with an encouraging outlook. This is an immediate need which I commend to the friends of the University, one which was mentioned also in my report of last year.

The University opened its present academic year 1912-1913 on the 25th of September, 1912, and soon attained an increased total registration over that of last year.

A Division of Architecture was added to the College of Engineering under a guarantee fund from the Architects of the District of Columbia; the entry of students, however, has been sufficiently great in number to render the use of the fund unnecessary and to re-establish, I hope without future uncertainty, this highly desirable course of instruction, for which our capital city is eminently suitable as a place possessing not only many and varied examples of public and private architecture, but also in the National Library, large and valuable collections bearing upon architecture.

THE COLUMBIAN COLLEGE.

The registration of Columbian College for the current year is the largest in its history. Including all students registered to December 14th, it amounts to 330. The Freshman class for the year numbers 73. The special student class contains a considerable number of very desirable students as the following analysis made by Dean Wilbur, of that College, will suggest; the remarks that follow are from his annual report:

| | |
|---|----|
| Special students having full degrees | 13 |
| Special students having full entrance requirements. | 34 |
| Special students not fully qualified | 67 |

"Of this last class many would be conditioned only to the extent of from one to three units. It has been often noted by those studying Washington conditions that the number of students desiring special courses because of special duties in the Government Service, is relatively large. Such students are never a drag to the classes, but usually an incentive."

Dean Wilbur also says, "It is entirely practicable for us to maintain faithfully the standard entrance requirements to the College, because our students come very largely from the Washington High Schools. The standard of these schools is high and their graduates are well prepared for College work."

We need an enlarged teaching staff for Columbian College, especially a completion of endowments for the Professorship of English and Mathematics. The latter endowment has been undertaken by the Alumni of the University and should be pushed through to successful completion.

COLLEGE OF ENGINEERING AND MECHANIC ARTS.

The total registration to December 16th in the College of Engineering and Mechanic Arts is 184. The number of students who are registered as architectural, either regular or special, is 34. There are 89 new students, 38 of them admitted to regular standing, and 51 as special students. Of the 38 regular students 11 were admitted to advanced standing on evidence of work done at other institutions of a college grade, and 27 were admitted from secondary schools. Dean Hodgkins of this College reports that the re-establishment of the work in architecture is a success. It is very desirable that the building for a mechanical laboratory be started in time to have it ready for use next session.

COLLEGE OF THE POLITICAL SCIENCES.

The total number of students in the College, on December 7, 1912, was 52, which represents a considerable falling off from the registration of the previous year. The Dean of the College, Dr. H. Parker Willis, is on leave for one year from the University, his place being taken by Acting Dean, C. W. A. Veditz. The subscriptions which have maintained the College lapse this year and this fact in connection with the reduced student attendance makes it a matter for decision as

to the discontinuance of the College as an entity and its merging with Columbian College. The discontinuance of the College will be a matter of deep regret, as it has in its short life done excellent work in preparation for the consular, diplomatic, and other services of our government. It is to be presumed that the entrance requirements for these services will be maintained in the future and that constant preparation will be needed for those desirous of following a career under the government. We have already a number of graduates of excellent record in these services, and we rank as the second institution in the country as a source of supply for the diplomatic and consular services.

TEACHERS COLLEGE.

Teachers College, which was in charge of the late Dean Hough, is now conducted by Professor W. C. Ruediger as Acting Dean. The admission statistics up to December 15th, 1912, are as follows:

Admitted to regular standing:

| | | |
|-------------|----|----|
| Men | 7 | |
| Women | 70 | |
| | — | 77 |

Admitted as special students:

| | | |
|-------------|---|---|
| Men | 1 | |
| Women | 7 | |
| | — | 8 |

| | | |
|-------------|---|----|
| Total | — | 85 |
|-------------|---|----|

The distribution of work in this college indicates a close relationship with the other divisions of the Department of Arts and Sciences especially with Columbian College. "The preparation for teaching includes the pursuit of academic, as well as technical professional subjects. These two types of subject should, and usually are, pursued abreast. Students should logically devote the freshman and sophomore years to academic work taking psychology and logic, and perhaps

sociology and ethics, in preparation for the professional subjects, and then pursue the professional subjects alongside of additional academic subjects in the junior and senior year. This enables a student to earn both the Bachelor of Arts degree and the Teacher's Diploma in four years."

It is earnestly hoped, as is recommended by the Acting Dean, that there may be in the near future a model, practice and experimental school established in connection with Teachers College. "It is needed," as he well says, "to give the students examples of efficient teaching, to give them an opportunity to gain practical experience, and it is needed especially by the faculty to exemplify the application of educational principles and to make advances in educational organization and practice."

SCHOOL OF GRADUATE STUDIES.

The registration in the School of Graduate Studies in the Academic year 1911-12, was 76; 6 as students in attendance; 4 as candidates for the C. E. degree, 2 for the E. E., 2 for the M. E., 9 for the M. S., 18 for the M. A., and 36 for the Ph. D.,—one of these last a duplicate, being also registered for the M. A. degree. The registration for the current year on December 7, 1912, was 77 as compared to 48 on the same date of the preceding year—one more than the total registration of that year.

There were graduated in 1911-12 one candidate for the M. E. degree, one for the E. E., one for the M. S., three for the M. A., and three for the Ph. D.

Dean Munroe speaks of the efforts continually being made to establish a National University in Washington. "Scrutiny," he says, "of each of these measures will reveal that at least in the recent years the alleged reasons for this legislation is the development of graduate work through which the rich resources of Washington may be made available to research students." He says, "During the past year the campaign for the establishment of a National University in Washington, by

outsiders, has been active. The most significant events connected with the campaign have been the articles published in 'Science' by President Charles R. Van Hise of the University of Wisconsin, entitled 'A National University, a National Asset; an Instrumentality for Advanced Research' 36 (N. S.), 193-201, August 16, 1912; by President Edmund J. James of the University of Illinois, entitled 'The National University' 36 (N. S.), 202-210, August 16, 1912; and by Willet M. Hays, Assistant Secretary, U. S. Department of Agriculture, entitled 'A National University' 36 (N. S.), 723-729, November 29, 1912. Joined to these publications is the action of the Association of Presidents of Agricultural and Mechanical Colleges, established under the Morrill Act, and a bill introduced by Mr. Carlin, designed to carry into effect the desires of this aggregation of Presidents. * * * * *

"The articles by Van Hise and James joined with the report of President Hadley of Yale, entitled 'Facilities for Study and Research in the offices of the United States Government at Washington,' Bulletin No. 1, 1909, U. S. Bureau of Education, are of serious importance to the officials of the George Washington University, and the contents of these documents should be closely considered by all responsible officials. * * * *

"This University has for years consistently maintained that Washington offers unique advantages for University development and it has through years published this in its literature and set it forth in addresses made by members of its faculties. It is a proper cause for satisfaction to learn that President Hadley, in his official report, confirms every claim made by this University which he touches upon, though he does not, since he obviously could not, find within the government an organization through which the resources of Washington might be made accessible to research students, and he would therefore leave them unused and unavailed of, though the advantage which might accrue to the government, and to the people of this country, through the utilization of this accumulated material could be very great, possibly beyond measure."

* * * * *

"It is my opinion that the responsible officials of this University should let it be known that this University has for twenty years been performing all the duties and has fulfilled all the obligations that each and all of the measures providing for a National University call for, and that it has in this service been limited in its performance of its obvious duty only by the limited funds at its command. For any reasonable person must admit that, where the machinery for carrying a project into effect exists and is operative, it would be not only unwise, but foolish, to duplicate it."

It is impossible for anyone to deny that Dean Munroe is right in calling needless duplication unwise. It would be indeed surprising if the project, seriously advanced, to transport the graduates of institutions elsewhere to and from Washington would effectively meet the movement for the use and development of the facilities and educational advantages of the National Capital. Certainly the National Government should not add to its financial burdens a peripatetic institution of this nature, while on the part of the graduate students a natural disinclination is likely to exist against being physically and mentally harnessed to such a condition of scholastic servitude. I earnestly urge the friends of higher education throughout the country to give effective support to a graduate school already existing for the very purpose of satisfying that want so emphatically recognized by authorities in the educational world. We have the necessary organization under an exceptionally favorable charter, we are nonsectarian and without political bias. All we need is money which can properly be used for graduate work. Conscience and policy alike forbid us to foster our graduate school at the cost of our undergraduate work.

DEPARTMENT OF LAW.

The work of the Department of Law under Dean Gregory has gone on regularly since the last annual report and the high standards of the past have been maintained. Its graduates have passed the District of Columbia bar examinations

without difficulty whereas in general from 35 to 55% of those attempting the examinations have failed. The maximum registration so far in the year 1912-1913 is 269.

The resignation of Justice J. A. Van Orsdel from the faculty has removed an able and esteemed member. His courses on Mining and Water Rights and Irrigation were not particularly applicable to this section of the country and will be omitted for the present.

The experiment of holding classes at 7:50 A. M., for those whose employment begins at 9:00 is being tried with much promise of success. The earnestness and self-sacrifice of the students in Government Service bears result in its effect upon other students. Often graduates of colleges, their maturity in years, their high standards, and their sincerity of purpose, tells for serious work and consequently for high scholarship.

The Law Department of the University should be housed in its own building. This is a claim that it has upon its sons, whose interest in the University is often based upon their Law courses alone, with the aid of which a number have attained wealth or distinction.

DEPARTMENT OF MEDICINE.

Dean Borden of the Department of Medicine reports that "The motive which has dominated the action of the Faculty of Medicine during the past year has been the continuance of its policy to improve and systematize the teaching and the facilities of the Department for its students and maintain the expenses of the Department within its income."

There has been a steady and gratifying increase in the number of matriculants. In the panic year of the University, 1909-1910, there was but 15 matriculants, in 1911-1912 there were 39 and this year 58. The total number at present is 98.

Special improvements have been made during the past year consisting in the establishment of a laboratory for clinical chemistry, the re-constitution of the Medical Library and the employment of a competent full time librarian, and above all

in additions and changes in the Faculty made to meet the requirements of the American Medical Association and the Board of Regents of the State of New York.

There is need for an addition to the Hospital. The Inspector from the Council on Education of the American Medical Association states: "It is to be regretted that the University Hospital does not afford larger clinical facilities and it is to be hoped that at an early date you may find it possible to erect the proposed addition. The dispensary facilities, both in regard to equipment and space, in our judgment are inadequate to fully meet the demands in dispensary teaching in medicine and surgery. Of course the other dispensaries to which we understand your students have access may in some measure make up for this efficiency. It is our judgment that dispensary teaching should be coordinate with ward teaching in the hospital and should, therefore, be given such attention as would impress upon both teacher and student the great value of training from this source."

Dean Borden reports that "the standing of students graduated in the last three years has been excellent and compares favorably with the medical schools in the United States having the highest standing. For the first time in the history of the Department of Medicine the graduates examined before State Boards have shown less than 10% of failures and the school in consequence for the *first time* has been rated with the *first class* of medical schools, namely, those having *less than 10 per cent. of failures*. The improvement which began in 1909 and which has steadily increased since that time, is shown by the following table:

| Year Examined. | Per cent. Failed of all who Appeared. |
|-------------------|---|
| 1906 | 23.7 |
| 1907 | 24.7 |
| 1908 | 30.3 |
| 1909 | 16.1 |
| 1910 | 10.5 |
| 1911 | 5.7 |

"The decrease in failures in four years from 30.3 per cent. to 5.7 per cent. is evidence both of the improved facilities in the Department of Medicine and of the greater strictness with which the students are held to its educational requirement.

* * * * *

"Our school has been continued as a class "A" school of the American Medicine Association, although 20 of the 70 schools accredited last year have been dropped, leaving but 50 schools as Class "A" in the United States, out of a total of 116. Of our immediate neighbors, all the schools in Baltimore except Johns Hopkins were dropped to Class "B" and in this city we remain as the only Class "A" school for white students."

I congratulate the members of the Board of Trustees and the Dean of this Department upon the fine position the Department of Medicine has taken among the institutions of the country and trust that it will receive the endowments and financial support from the community, which will enable it to maintain the high standards that have been prescribed for it and which have been so well met.

DEPARTMENT OF DENTISTRY.

This Department of Dentistry has an increased registration over last year, and is doing excellent work. The laboratories and infirmary have been put in thorough repair and brought up-to-date. This school is rated by the Board of Examiners of the District of Columbia, as fourth on the list of dental colleges of the United States. The number of students in attendance December 14th, 1912, was fifty-nine.

ASSOCIATED COLLEGES.

The College of Pharmacy reports an attendance of sixty-seven on December 7th, 1912. The increase in the standard

of educational qualifications for admission has caused a small falling off, but it is expected that as in other like cases the increase of standards will in time bring up the matriculation to the former numbers. This school, under Dean Kalusowski is doing excellent work and is of good reputation among other schools in the country.

The College of Veterinary Medicine is entering upon its fifth year as an affiliated College of the University with a registration of 39 students. Students are now enrolled for a four years instead of a three years course so as to cover comprehensively the subjects necessary to complete a full course in Veterinary Science in late hours. This school in its admission and graduation requirements meets the demand of the Department of Agriculture and the Civil Service Commission for Veterinary inspection in the Bureau of Animal Industry of the Department of Agriculture.

The report of the Treasurer of the University, issued separately, shows an improved financial condition of the institution over that of previous years, although there now appears a new obligation involved in the purchase of a new University Building for Arts and Sciences, at 2023 G Street. So far there has been a cash payment of only one thousand dollars upon this building, but the obligations resting upon it, amounting to \$31,500, are covered by the value of the land and building, and the acquisition has reduced considerably the annual payment made in rent for the use of the building. The increased stability of the institution and the increased need for its existence shown by a steady increase in the total registration from year to year, ought to stimulate its friends and alumni to give more liberally for its advancement and development.

The University is doing each year better work than in the previous year; but it is much restricted in the quantity of work that it can offer while maintaining the quality which is its first consideration. I wish to emphasize my belief in the supreme importance of a permanent teaching staff of a high order.

Conducive to the establishment of such a staff, which really with the students forms a University, should be a movement toward a liberal endowment of the Professorships of all important and appropriate subjects. I urge this upon the attention of the friends of the University as paramount to all other wants and needs.

Respectfully submitted,

C. H. STOCKTON,

President.